

<ul style="list-style-type: none"> <li>• at AC-6a               <ul style="list-style-type: none"> <li>— up to 230 V at current peak n=20 rated value</li> <li>— up to 400 V at current peak n=20 rated value</li> <li>— up to 500 V at current peak n=20 rated value</li> <li>— up to 690 V at current peak n=20 rated value</li> </ul> </li> <li>• at AC-6a               <ul style="list-style-type: none"> <li>— up to 230 V at current peak n=30 rated value</li> <li>— up to 400 V at current peak n=30 rated value</li> <li>— up to 500 V at current peak n=30 rated value</li> <li>— up to 690 V at current peak n=30 rated value</li> </ul> </li> </ul>	<p>84.4 A</p> <p>84.4 A</p> <p>84.4 A</p> <p>58 A</p> <p>56.3 A</p> <p>56.3 A</p> <p>56.3 A</p> <p>56.3 A</p>
<b>Connectable conductor cross-section in main circuit at AC-1</b> <ul style="list-style-type: none"> <li>• at 60 °C minimum permissible</li> <li>• at 40 °C minimum permissible</li> </ul>	<p>35 mm<sup>2</sup></p> <p>50 mm<sup>2</sup></p>
<b>Operating current for approx. 200000 operating cycles at AC-4</b> <ul style="list-style-type: none"> <li>• at 400 V rated value</li> <li>• at 690 V rated value</li> </ul>	<p>42 A</p> <p>30 A</p>
<b>Operating current</b> <ul style="list-style-type: none"> <li>• at 1 current path at DC-1               <ul style="list-style-type: none"> <li>— at 24 V rated value</li> <li>— at 110 V rated value</li> <li>— at 220 V rated value</li> <li>— at 440 V rated value</li> <li>— at 600 V rated value</li> </ul> </li> <li>• with 2 current paths in series at DC-1               <ul style="list-style-type: none"> <li>— at 24 V rated value</li> <li>— at 110 V rated value</li> <li>— at 220 V rated value</li> <li>— at 440 V rated value</li> <li>— at 600 V rated value</li> </ul> </li> <li>• with 3 current paths in series at DC-1               <ul style="list-style-type: none"> <li>— at 24 V rated value</li> <li>— at 110 V rated value</li> <li>— at 220 V rated value</li> </ul> </li> </ul>	<p>100 A</p> <p>9 A</p> <p>2 A</p> <p>0.6 A</p> <p>0.4 A</p> <p>100 A</p> <p>100 A</p> <p>10 A</p> <p>1.8 A</p> <p>1 A</p> <p>100 A</p> <p>100 A</p> <p>80 A</p>

— at 440 V rated value	4.5 A
— at 600 V rated value	2.6 A
<b>Operating current</b>	
• at 1 current path at DC-3 at DC-5	
— at 24 V rated value	40 A
— at 110 V rated value	2.5 A
— at 220 V rated value	1 A
— at 440 V rated value	0.15 A
— at 600 V rated value	0.06 A
• with 2 current paths in series at DC-3 at DC-5	
— at 24 V rated value	100 A
— at 110 V rated value	100 A
— at 220 V rated value	7 A
— at 440 V rated value	0.42 A
— at 600 V rated value	0.16 A
• with 3 current paths in series at DC-3 at DC-5	
— at 24 V rated value	100 A
— at 110 V rated value	100 A
— at 220 V rated value	35 A
— at 440 V rated value	0.8 A
— at 600 V rated value	0.35 A
<b>Operating power</b>	
• at AC-1	
— at 230 V rated value	49 kW
— at 230 V at 60 °C rated value	42 kW
— at 400 V rated value	86 kW
— at 400 V at 60 °C rated value	72 kW
— at 690 V rated value	148 kW
— at 690 V at 60 °C rated value	125 kW
• at AC-2 at 400 V rated value	45 kW
• at AC-3	
— at 230 V rated value	22 kW
— at 400 V rated value	45 kW
— at 500 V rated value	55 kW
— at 690 V rated value	75 kW
<b>Operating power for approx. 200000 operating cycles at AC-4</b>	
• at 400 V rated value	22 kW
• at 690 V rated value	27.4 kW
<b>Thermal short-time current limited to 10 s</b>	760 A
<b>Power loss [W] at AC-3 at 400 V for rated value of the operating current per conductor</b>	6.6 W